



From Model to Practice: Building Successful Online Learning Programs

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Our Vision

To close the gap between
the way students live and
the way they learn.

Our Mission

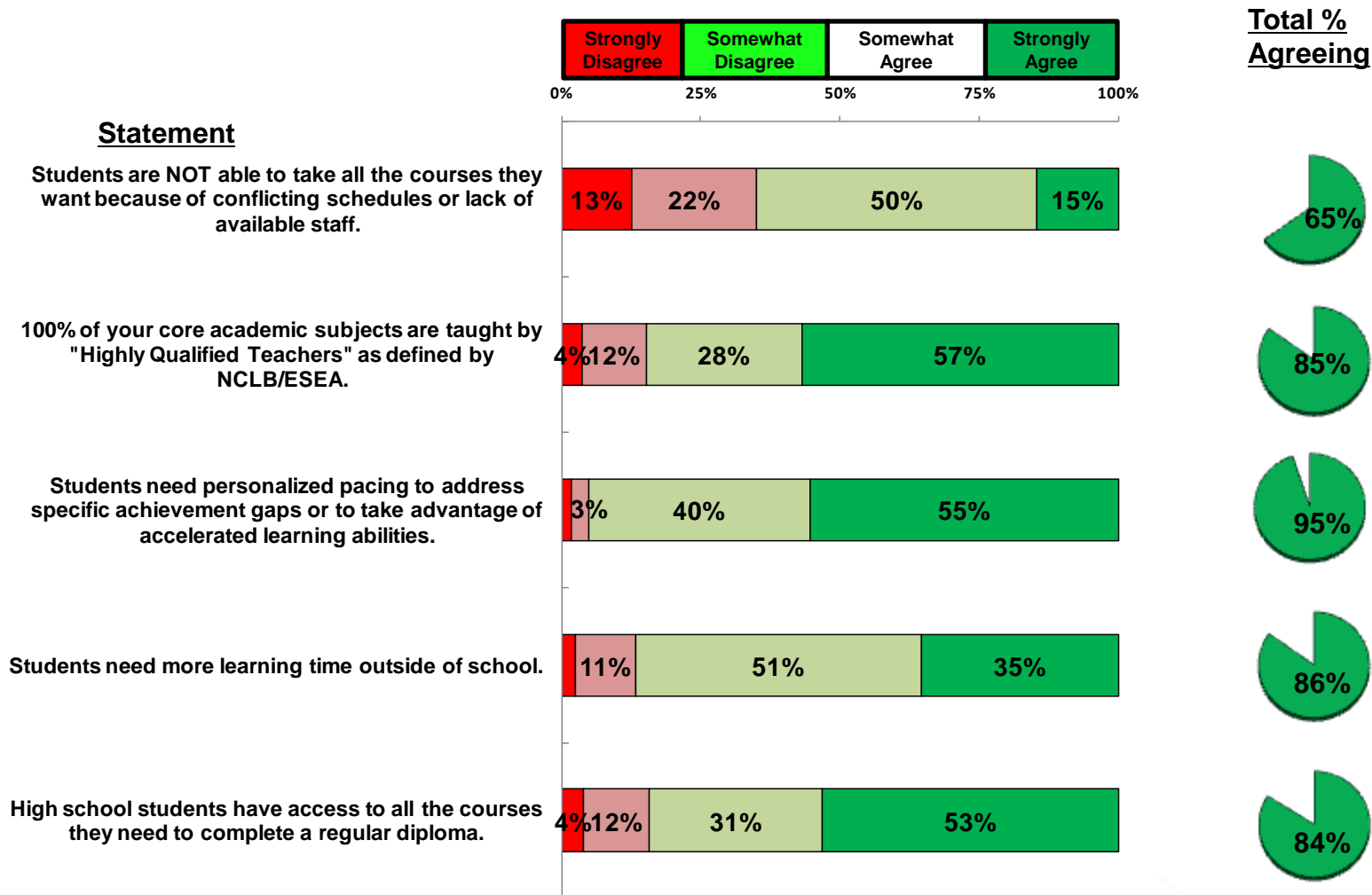
To increase the impact of education, by transforming the experience of education.



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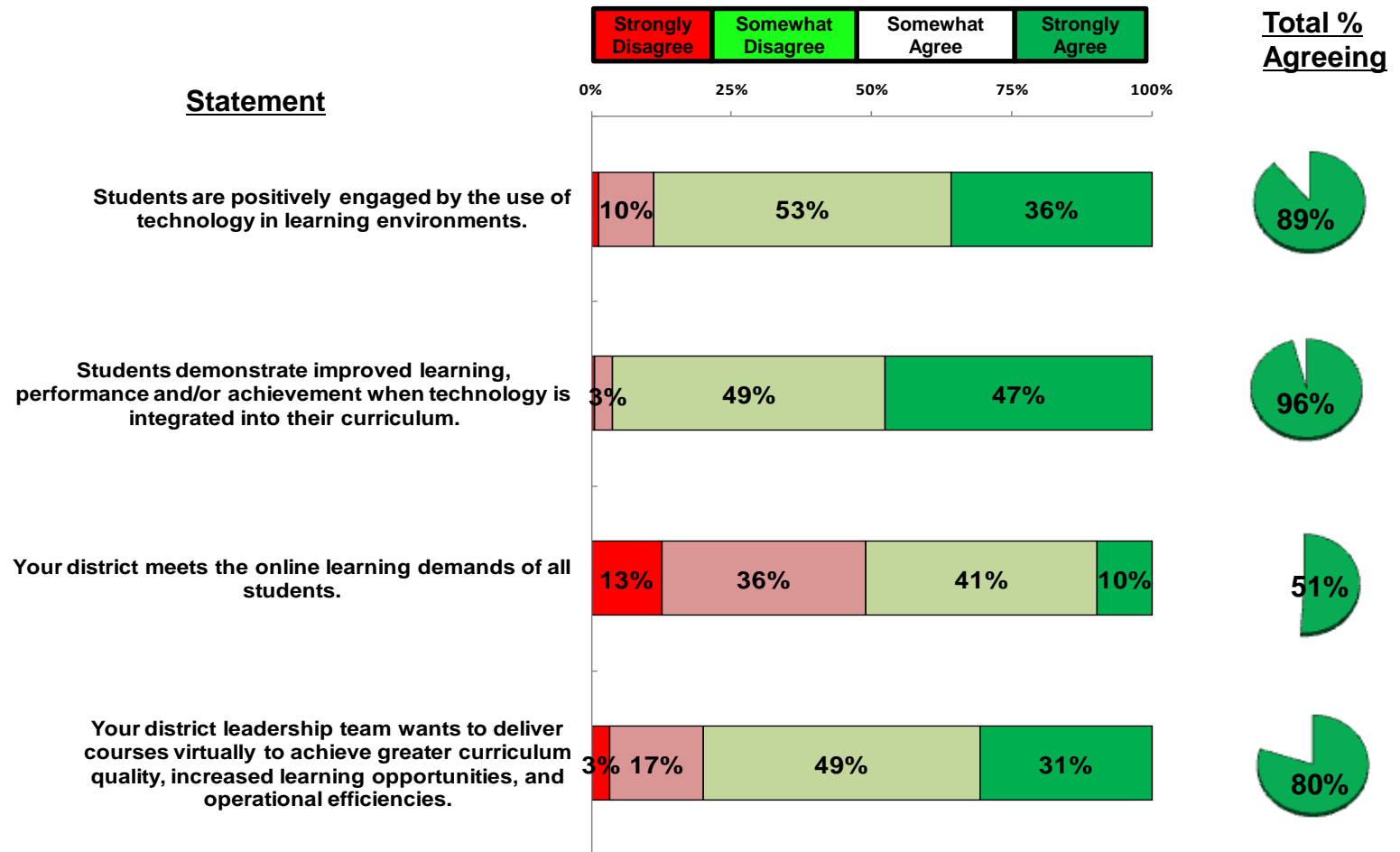
Personalized Pacing and Outside Learning Time



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Districts are Challenged to Meet Student Demand for Online Learning



Demands on K-12 School Leaders

- Providing Quality 21st Century Teaching and Learning for all
- Student Achievement
- Student Enrollment
- Declining Resources
- Graduation/Remediation Rates
- Developing a Common Vision for Online Learning
- Incorporating Online Learning in current and future vision and practice



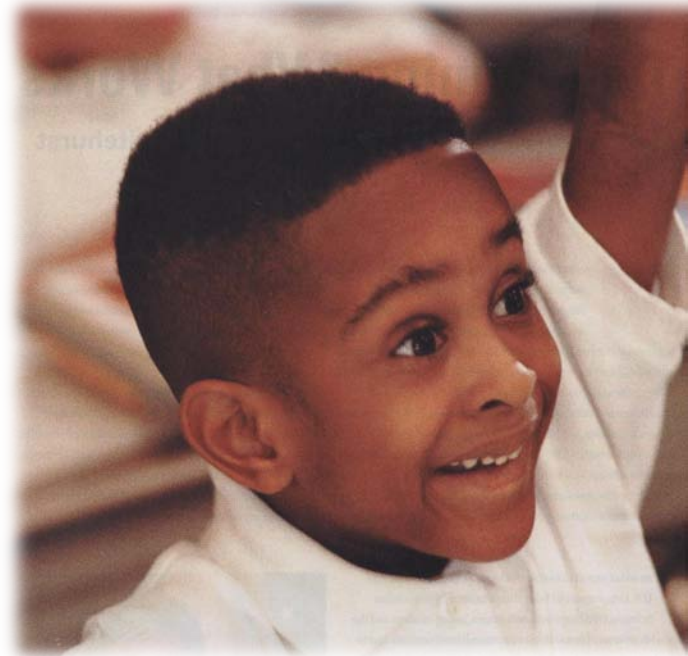
What are Technology Leaders Looking for...

- Innovation
- Cost
- Managing a wide range of Instructional Technologies
- Support
- Interoperability
- Enterprise systems



What are Instructional Leaders Looking for...

- Student Achievement
- Quality Content
- Quality Instruction
- Graduation – Remediation Rates
- Credit/Skill Recovery
- Response to Intervention (RtI)
- Use of technology to support Instructional Initiatives



What are Parents/Students Looking for...

- Quality Learning
- Choice
- College-Workforce Readiness
- Educational Programs that Align with their World



Attributes of Quality Online programs

- Leadership
- Part of Organizational Core, Values and Vision
- Quality Content aligned to Curriculum
- Quality Instructional Practice
- Strong Community
- Support / Interventions
- Quality Technology Platform





- Largest school district in Colorado
- 85,000 students, 34th largest school district in the U.S.
- 155 schools
- 17 high schools, 20, middle schools, 94 elem, 10 option schools
- State Funding per pupil \$6,695
- Currently, district is cutting \$40m from budget

District Challenges

- Address Traditional Student Achievement Issues
- Ensuring 21st Century Teaching/Learning in a Digital World
- Supporting 21st Century Community & Staff
- Keeping up with students- digital natives

It Starts With Leadership

- Superintendent and School Board
 - Shared vision and understanding
 - Widespread support of district administration
- Chief Academic Officer
 - Collaborative environment with central departments
 - Supporting all departments and schools
- Online Ed Leadership
 - Organizational Leadership
 - Academic Instructional Leadership
 - Vision coupled with structural & detailed knowledge of online education

District Policies - Jefferson County School District R-1

The district believes online education can serve as an effective tool for providing educational opportunities for students and staff. It is a valuable resource expanding educational opportunities for students at all levels of achievement. Online courses can provide, enhance, supplement and enrich district curriculum and creates additional means for instruction and collaboration. Online/distance learning opportunities allow schools and teachers to extend curricular opportunities to students that add value to the educational process for the purposes of increasing overall student achievement.

Online education courses will be a part of the district instructional program to increase accessibility and flexibility in the delivery of instruction. As the goal of the district is that all students will graduate with meaningful choices for their future as a result of the quality instruction and rigorous curricula in Jeffco Schools, curriculum developed for the online environment will maintain teaching/learning pedagogies that are aligned with district expectations. To assure high quality learning opportunities, the district will ensure quality curriculum and quality instruction for online courses.

School Board Policy

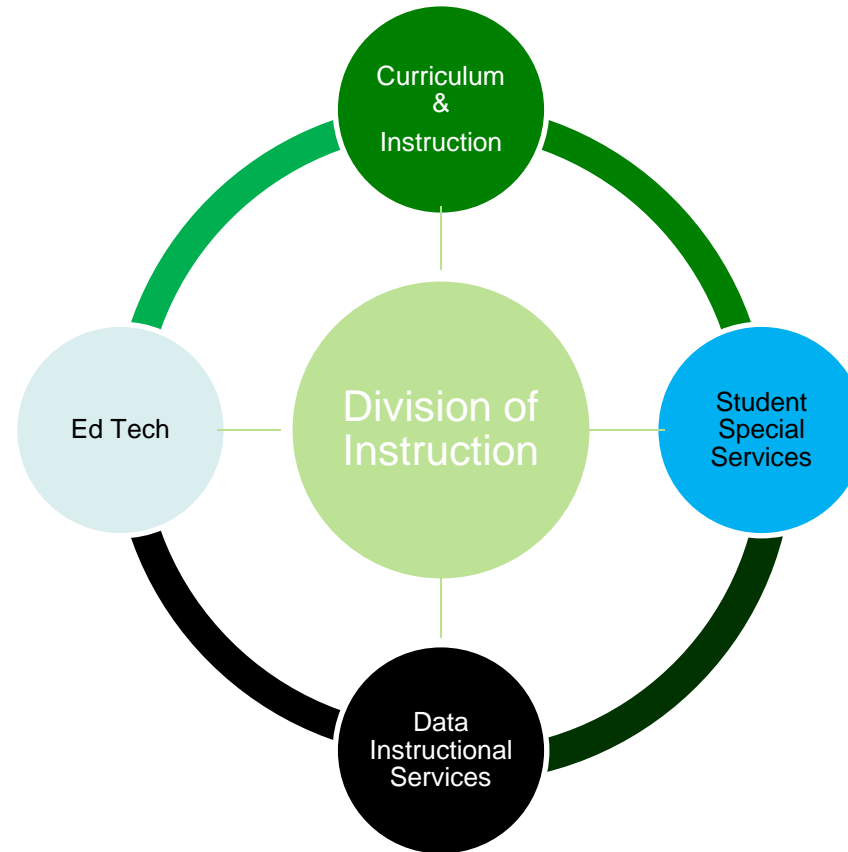
Graduation requirements

- Jefferson County Public Schools are committed to preparing students for the 21st century. One part of that preparation is a pre-collegiate, rigorous curriculum that prepares students for success in the next step of their lives. Success in college or in work requires strong academic preparation. A pre-collegiate, rigorous curriculum prepares students to choose admission to universities, community colleges, or apprenticeships.

Being prepared for the 21st century requires the appropriate use and application of technology. Because of that, **all courses are expected to use technology and on-line learning as a part of the instruction in that content.** All course work is expected to infuse skills necessary for success in the 21st century. Those skills, in addition to the use of technology, include:

- Information processing and analysis
- Critical thinking and problem solving
- Interpersonal skills and self direction
- Global awareness
- Financial, economic, and business literacy
- Entrepreneurial skills
- Civic literacy
- Skills for continuous learning

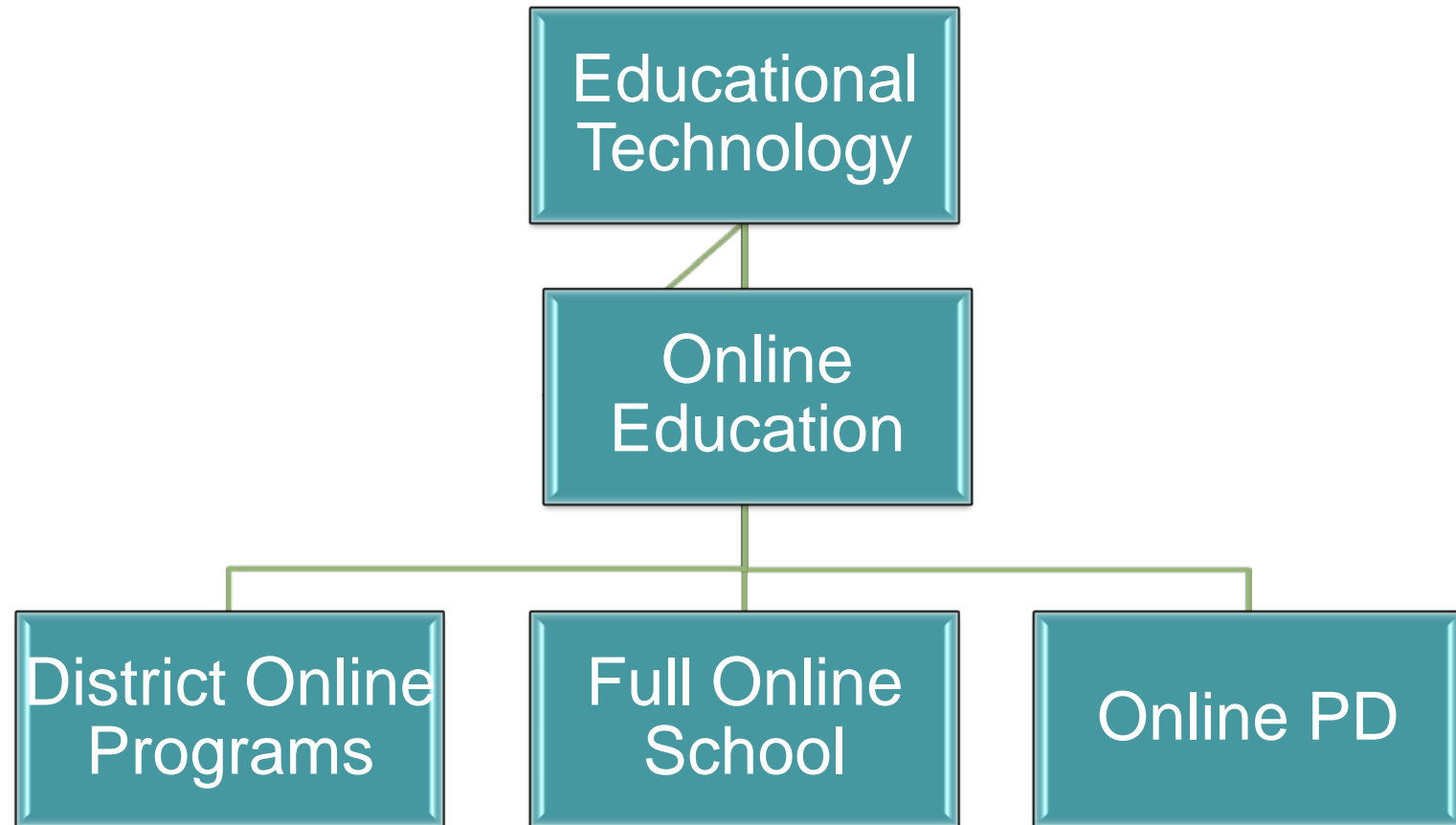
Online Education within the Organization



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Online Education within the Organization



Keeping the Main Thing the Main Thing!

- Common, Core, Systemic Platform

- Digital Teaching and Learning Platform
- Core application
- 99.9% reliability
- Worry about the right things
- Interface with other core systems/data
- User friendly



- Common look and feel across the organization

- Teaching
- Learning
- Collaborating
- Communicating

Where do we start?

What are the needs?

- District-wide: Budgets, students leaving, college level courses, Dropout/graduation rate
- Departments: GT, homebound, outreach, sped
- Schools: Transition grades, FTE, HQ teachers

Focus Groups

- **Consultant Role**
- Site Visits- site based needs
- Work with central departments- GT, Dropout Prevention, Student Outreach, ELL
- Determine needs based on feedback
- Present ideas for resolutions



Working with Schools & Departments

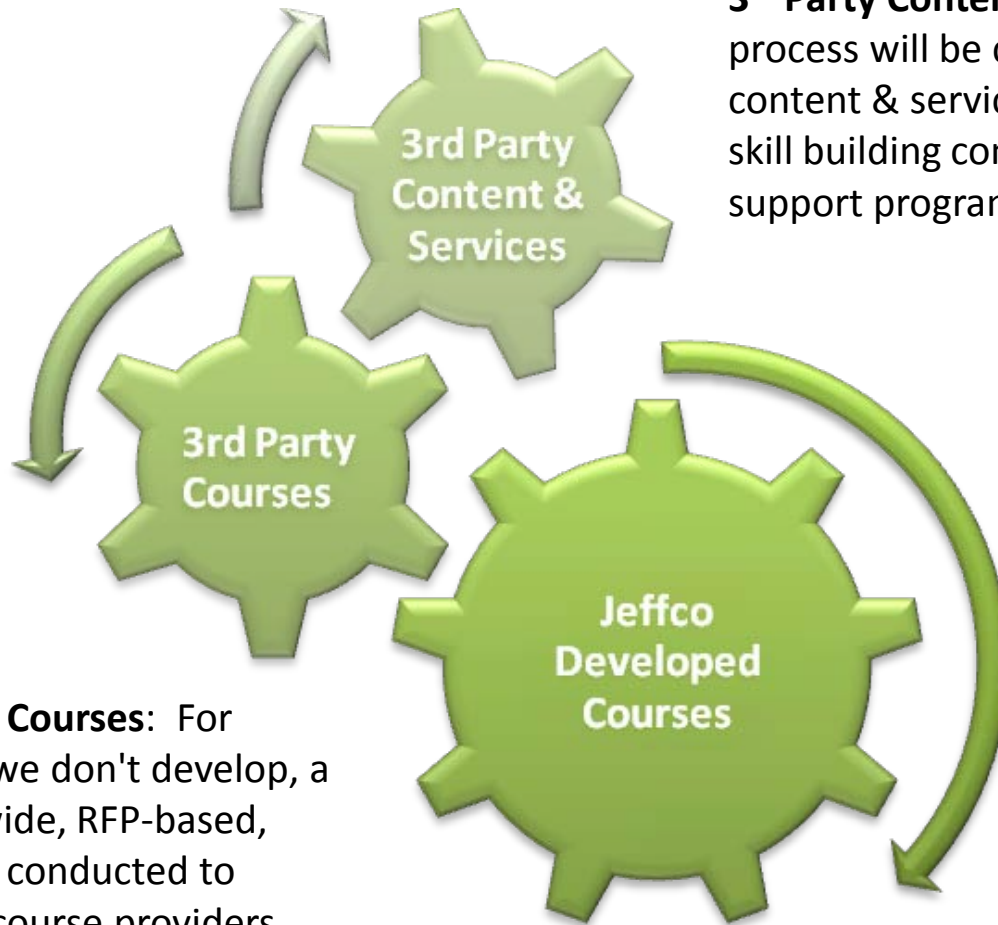
- Online Courses available to all high schools **at no cost**
- Free, but required professional development for teachers who want to learn to teach online
- Course Development: Teachers district-wide creating online courses
- Professional Learning Community with all online teachers and admin



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Course & Content Development



3rd Party Content & Services: The same process will be conducted for 3rd party content & services which will include skill building contents , academic support programs, and services

Jeffco Developed Courses: District developed courses based upon CAP will be at the core of our student online offering.

3rd Party Courses: For courses we don't develop, a nation-wide, RFP-based, search is conducted to identify course providers.

Jeffco Online Delivery Model

- **Full Time Online
Virtual Academy**

Content, instruction, and support for courses are fully online. For students based on need or desire for full virtual education.

Credit Recovery Virtual Academy & Local High Schools

Mastery-based courses for students who need to recover lost credit while mastering essential learning skills.



Jeffco Blended Delivery Model

Blended Options

Part Time

Students take some courses in regular face to face environments and some courses in full time online environments.

Hybrid

Courses that blend traditional and online classroom experiences. Classes can be divided into cohorts. Classes meet F2F one day a week.

Online Enhanced

Traditional face to face instruction that utilizes Blackboard, online courses, and other digital resources to extend the learning experience and expand the learning space.



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Blended Learning used in Jeffco Schools

Comprehensive High School- All Jeffco High Schools

High Schools utilizing online learning to supplement traditional schooling model.

Hybrid-Online Enhanced-Credit Recovery Online

Alternative/Option High School- Brady HS, McClain Live

Alternative school utilizing online blended learning to serve at-risk students .

Hybrid-Online Enhanced-Credit Recovery Online

Online School- Jeffco's 21st Century Virtual Academy

Multi-district school serving K-12 students utilizing full time online learning.

Full online-Supplemental/Part Time, Credit Recovery
Online- Concurrent Enrollment (11-12)



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Going Modular...

Curriculum Alignment

Response to Intervention

Individualized learning paths

Playgrounds- supporting
GT/ALP (areas of giftedness)

Based on student academic
needs



Jeffco's 21st Century Virtual Academy

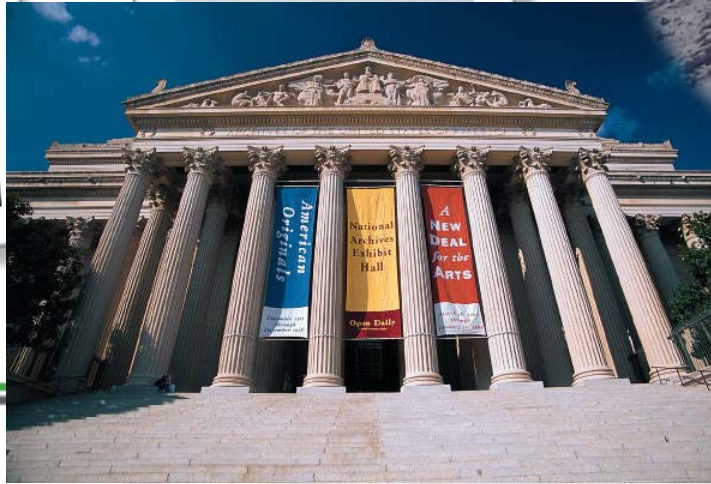


- Colorado Statewide Online Public High School
- Option School in Jeffco-working with all schools
- Three enrollment options available for students
- Curriculum, Connection, Community

Connections with Schools

- Counselors and online teachers
 - Monthly updates offered to all groups within the district.
 - PLC's
 - Consistent communications with all counselors district-wide
- Enrolling students based on need and working with schools- developing reciprocal relationships
- Working with school district calendars- graduation
- Meetings & communications with schools/departments on changes and updates

Community



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Building Community Online

- **Events and Fieldtrips:** Monthly social school-sponsored events and academic fieldtrips
- **Clubs:** Book Club, Outdoor Adventure, National Honor Society, Destination Imagination, Yearbook, Ski/Board Club, Anime, Gamers
- School assemblies, orientations, conferences, dances, **Graduation**
- **Communication and Connection:**
Weekly communications, monthly newsletters, monthly parent & student training, Coffee Chats



As a result...

- All high school students in Jeffco have the option to enroll in full online courses
- Jeffco high schools offering hybrid courses, full online, and online enhance
- Course Development: 43 courses and growing
- District teachers creating courses and sharing in online course repository
- 7500+ students taking at least one online or blended course in Jeffco.
- School districts in Colorado and out of state refer to Jeffco as a leader in online and blended learning. Jeffco deemed the model to follow according to Blackboard and school districts.
- **Of the largest 50 school districts nationwide, Jeffco now ranks 5th in graduation rate.**



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Middle School



Moving to Middle School

- J21VA currently enrolling MS students
- Current Needs:
 - Students who need flexible schedules, advanced math, and world language

Middle School Development

- J21VA Middle School Model
 - Middle School Teaming Model to prepare for statewide teams
- District-wide Middle School Implementation in 2011-12

Elementary School

➤ Elementary Model

- Homeroom Model
- Parents looking for options before kindergarten
- Very different model compared to secondary
- High parental involvement
- High success rates
- More home school interest



➤ Supplemental Online Programs

- Before or After school enhancement programs
- Online clubs
- Learning Modules



Blackboard as a Partner

- Leader in K-12 education
 - Over 5,000 K-12 clients (1/3 of total districts in nation)
- Comprehensive offering of technology solutions
- Strong partnerships
- Comprehensive Support – Community of Practice
 - Research / Leadership
 - Planning / Consultation
 - Implementation
 - Ongoing support

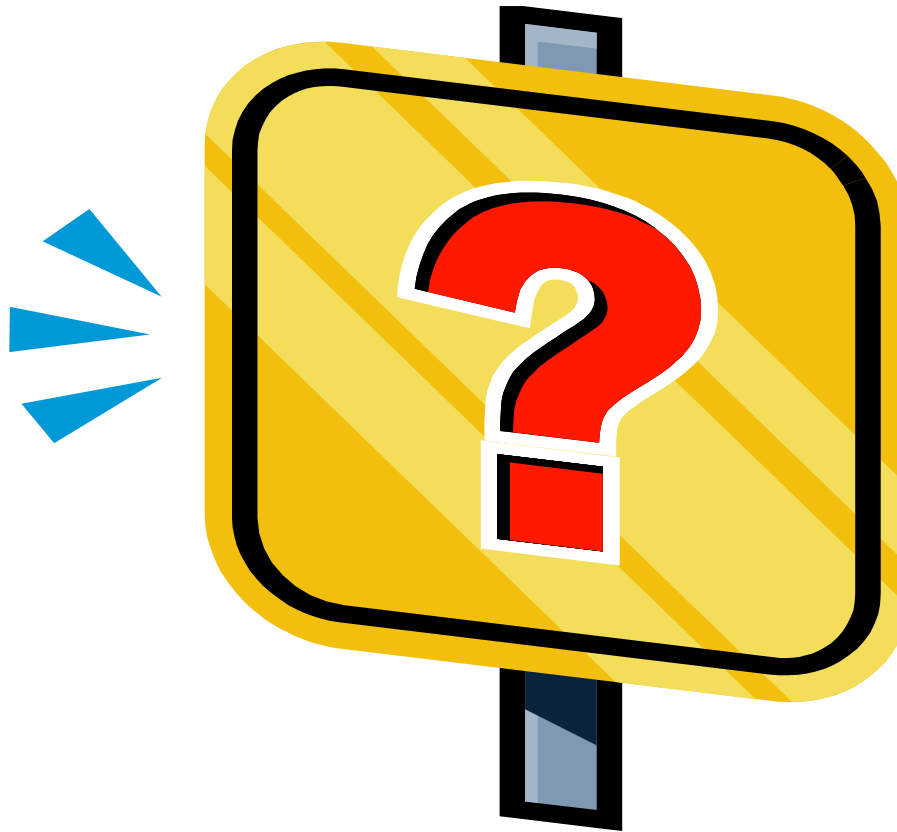


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